

POTASH & PHOSPHATE INSTITUTE
POTASH REPORT SUMMARY
(Short Tons K₂O)

PR 384
April 27, 1984

MARCH

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1984	1983	Change %	1984	1983	Change %	1984	1983	Change %
Beginning Inventory	1,131,818	1,402,359	-19.3%	423,599	585,953	-27.7%	1,555,417	1,988,312	-21.8%
(+) Production	815,525	690,622	+18.1%	165,895	158,511	+ 4.7%	981,420	849,133	+15.6%
(-) Ending Inventory	1,378,232	1,527,708	- 9.8%	414,008	528,324	-21.6%	1,792,240	2,056,032	-12.8%
(=) Total Disappearance	569,111	565,273	+ 0.7%	175,486	216,140	-18.8%	744,597	781,413	- 4.7%
(-) Exports	256,512	157,716	+62.6%	33,705	26,635	+26.5%	290,217	184,351	+57.4%
(=) Disappearance-Canada & United States	312,599	407,557	-23.3%	141,781	189,505	-25.2%	454,380	597,062	-23.9%

NINE MONTHS (JULY-MARCH) OF THE FERTILIZER YEAR

	CANADIAN PRODUCERS			UNITED STATES PRODUCERS			TOTAL CANADIAN & U.S. PRODUCERS		
	1983-84	1982-83	Change %	1983-84	1982-83	Change %	1983-84	1982-83	Change %
Beginning Inventory	1,646,812	1,493,904	+10.2%	461,906	566,133	-18.4%	2,108,718	2,060,037	+ 2.4%
(+) Production	5,629,336	4,097,883	+37.4%	1,203,866	1,458,807	-17.5%	6,833,202	5,556,690	+23.0%
(-) Ending Inventory	1,378,232	1,527,708	- 9.8%	414,008	528,324	-21.6%	1,792,240	2,056,032	-12.8%
(=) Total Disappearance	5,897,916	4,064,079	+45.1%	1,251,764	1,496,616	-16.4%	7,149,680	5,560,695	+28.6%
(-) Exports	2,029,246	1,273,383	+59.4%	274,156	443,943	-38.2%	2,303,402	1,717,326	+34.1%
(=) Disappearance-Canada & United States	3,868,670	2,790,696	+38.6%	977,608	1,052,673	- 7.1%	4,846,278	3,843,369	+26.1%

MONTH-END INVENTORIES - CANADIAN & U.S. PRODUCERS
(1000 Short Tons K₂O)

Fertilizer Year	<u>JUL</u>	<u>AUG</u>	<u>SEPT</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUNE</u>
1983-84	2012	1521	1362	1235	1258	1384	1472	1555	1792			
1982-83	1962	1766	1795	2062	2294	2211	2132	1988	2056	2205	2057	2109

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
TOTAL BY U. S. & CANADIAN PRODUCERS
MARCH 1984

	PRODUCTION K ₂ O		ENDING INVENTORY K ₂ O MARCH 31				DISAPPEARANCE K ₂ O	
	1984	MARCH 1983	MINE SITE	OFF SITE	1984	1983	1984	MARCH 1983
Spec. Std. Muriate	13,358	4,932	35,587	14,324	49,911	18,158	13,328	3,831
Standard Muriate	270,046	170,119	195,437	127,981	323,418	436,557	250,942	211,748
Chemical Muriate	10,568	7,347	2,552	56	2,608	2,124	10,251	9,278
Coarse Muriate	310,245	307,191	190,412	489,750	680,162	883,476	153,329	228,698
Granular Muriate	269,965	245,894	205,352	265,834	471,186	409,525	231,427	210,361
Soluble Muriate	81,373	78,542	81,310	81,374	162,684	183,792	56,040	75,489
Sulphates	<u>25,865</u>	<u>35,108</u>	<u>84,753</u>	<u>17,518</u>	<u>102,271</u>	<u>122,400</u>	<u>29,280</u>	<u>42,008</u>
Total	981,420	849,133	795,403	996,837	1,792,240	2,056,032	744,597	781,413

	AGRICULTURAL SALES K ₂ O				NON-AGRICULTURAL SALES K ₂ O				TOTAL SALES K ₂ O	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG	
	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983
Spec. Ftd. Muriate	-	-	15,101	5,558	-	-	-	-	15,101	5,558
Standard Muriate	46,173	50,937	182,522	142,337	10,793	8,597	703	1,089	240,191	202,960
Chemical Muriate	-	-	-	-	10,031	9,201	113	63	10,144	9,264
Coarse Muriate	134,228	220,590	22,437	5,357	-	-	-	-	156,665	225,947
Granular Muriate	158,112	162,714	53,184	5,346	-	-	-	-	211,296	168,060
Soluble Muriate	40,206	51,499	4,424	11,463	9,462	13,794	4,145	-	58,237	76,756
Sulphates	<u>20,437</u>	<u>25,835</u>	<u>7,536</u>	<u>13,086</u>	<u>394</u>	<u>276</u>	<u>52</u>	<u>52</u>	<u>28,419</u>	<u>39,249</u>
Total	399,156	511,575	285,204	183,147	30,680	31,868	5,013	1,204	720,053	727,794

POTASH & PHOSPHATE INSTITUTE
REPORT OF POTASH PRODUCTION, INVENTORY, DISAPPEARANCE & SALES
BY CANADIAN PRODUCERS
MARCH 1984

	PRODUCTION K ₂ O		ENDING INVENTORY K ₂ O MARCH 31				DISAPPEARANCE K ₂ O	
	1984	MARCH 1983	MINE SITE	OFF SITE	1984	1983	1984	MARCH 1983
Spec. Std. Muriate	13,358	4,932	35,587	14,324	49,911	18,158	13,328	3,831
Standard Muriate	223,960	135,396	70,168	126,103	196,271	243,669	188,785	145,585
Chemical Muriate	7,026	5,596	1,046	56	1,102	441	7,138	6,099
Coarse Muriate	294,929	285,885	142,270	460,989	603,259	788,229	136,034	191,693
Granular Muriate	198,511	184,962	126,005	240,021	366,026	298,535	170,836	146,842
Soluble Muriate	<u>77,741</u>	<u>73,851</u>	<u>80,289</u>	<u>81,374</u>	<u>161,663</u>	<u>178,676</u>	<u>52,990</u>	<u>71,223</u>
Total	815,525	690,622	455,365	922,867	1,378,232	1,527,708	569,111	565,273

	AGRICULTURAL SALES K ₂ O				NON-AGRICULTURAL SALES K ₂ O				TOTAL SALES K ₂ O	
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG	
	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983
Spec. Std. Muriate	-	-	15,101	5,558	-	-	-	-	15,101	5,558
Standard Muriate	24,957	13,983	165,569	129,967	2,752	2,975	-	-	193,278	146,925
Chemical Muriate	-	-	-	-	6,917	6,061	113	25	7,030	6,086
Coarse Muriate	117,729	184,826	18,771	5,357	-	-	-	-	136,500	190,183
Granular Muriate	105,080	102,272	48,389	5,346	-	-	-	-	153,469	107,618
Soluble Muriate	<u>37,907</u>	<u>49,152</u>	<u>4,424</u>	<u>11,463</u>	<u>8,713</u>	<u>11,875</u>	<u>4,145</u>	<u>-</u>	<u>55,189</u>	<u>72,490</u>
Total	285,673	350,233	252,254	157,691	18,382	20,911	4,258	25	560,567	528,860

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MARCH 1984

	PRODUCTION K ₂ O		ENDING INVENTORY K ₂ O MARCH 31				DISAPPEARANCE K ₂ O	
	1984	MARCH 1983	MINE SITE	OFF SITE	1984	1983	1984	MARCH 1983
Standard Muriate	46,086	34,723	125,269	1,878	127,147	192,888	62,157	66,163
Chemical Muriate	3,542	1,751	1,506	-	1,506	1,683	3,113	3,179
Coarse Muriate	15,316	21,306	48,142	28,761	76,903	95,247	17,295	37,005
Granular Muriate	71,454	60,932	79,347	25,813	105,160	110,990	60,591	63,519
Soluble Muriate	3,632	4,691	1,021	-	1,021	5,116	3,050	4,266
Sulphates	<u>25,865</u>	<u>35,108</u>	<u>84,753</u>	<u>17,518</u>	<u>102,271</u>	<u>122,400</u>	<u>29,280</u>	<u>42,008</u>
Total	165,895	158,511	340,038	73,970	414,008	528,324	175,486	216,140

	AGRICULTURAL SALES K ₂ O				NON-AGRICULTURAL SALES K ₂ O				TOTAL SALES K ₂ O		
	U.S. & CANADA		EXPORTS		U.S. & CANADA		EXPORTS		AG & NON-AG		
	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983	1984	MAR 1983	1984	MAR	1983
Standard Muriate	21,216	36,954	16,953	12,370	8,041	5,622	703	1,089	46,913		56,035
Chemical Muriate	-	-	-	-	3,114	3,140	-	38	3,114		3,178
Coarse Muriate	16,499	35,764	3,666	-	-	-	-	-	20,165		35,764
Granular Muriate	53,032	60,442	4,795	-	-	-	-	-	57,827		60,442
Soluble Muriate	2,299	2,347	-	-	749	1,919	-	-	3,048		4,266
Sulphates	<u>20,437</u>	<u>25,835</u>	<u>7,536</u>	<u>13,086</u>	<u>394</u>	<u>276</u>	<u>52</u>	<u>52</u>	<u>28,419</u>		<u>39,249</u>
Total	113,483	161,342	32,950	25,456	12,298	10,957	755	1,179	159,486		198,934